

**DECLARATION AND POWER OF ATTORNEY FOR UNITED STATES PATENT APPLICATION**

☒ Original

☐ Supplemental

☐ Substitute

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name, and

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if more than one name is listed below) of the subject matter which is claimed and for which a United States patent is sought on the invention entitled

**2, 4-PYRIMIDINEDIAMINES USEFUL IN THE TREATMENT OF NEOPLASTIC DISEASES, INFLAMMATORY AND IMMUNE SYSTEM DISORDERS**

the specification of which:

☐ is attached hereto.

☐ was filed on \_\_\_\_\_ as Application No. \_\_\_\_\_  
(day/month/year)

and, if this box (☐) contains an ✕

☐ was amended on \_\_\_\_\_  
(day/month/year)

☒ was filed as Patent Cooperation Treaty international Application No.

PCT/EP2004/009099 on 13/08/2004  
(day/month/year)

and, if this box (☐) contains an ✕

☐ entered the national stage in the United States and was accorded Application No. \_\_\_\_\_

and, if this box (☐) contains an ✕

☐ was amended, subsequent to entry into the national stage, on \_\_\_\_\_  
(day/month/year)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) specifically referred to above and, if this application was filed as a Patent Cooperation Treaty international application, by any amendments made during the international stage (including any made under Patent Cooperation Treaty Rule 91, Article 19 and Article 34).

I acknowledge my duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including, for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or Patent Cooperation Treaty international filing date of the continuation-in-part application.

I hereby claim the benefit under 35 U.S.C. 119(a)-(d) or (f) or 365(b) of any foreign application(s) for patent, inventor's certificate or plant breeder's right certificate listed below and under 35 U.S.C. 365(a) of any Patent Cooperation Treaty international application(s) designating at least one country other than the United States listed below and have also listed below any foreign application(s) for patent, inventor's certificate or plant breeder's right certificate and Patent Cooperation Treaty international application(s) designating at least one country other than the United States for the same subject matter and having a filing date before that of the application the priority of which is claimed for that subject matter:

COUNTRY/REGION (OR P.C.T.)	APPLICATION No.	FILING DATE (day/month/year)	PRIORITY CLAIMED	
			<input type="checkbox"/> Yes	<input type="checkbox"/> No
GB	0319227.5	15/08/2003	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
GB	0322370.8	24/09/2003	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
			<input type="checkbox"/> Yes	<input type="checkbox"/> No
			<input type="checkbox"/> Yes	<input type="checkbox"/> No

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below:

APPLICATION NO.	FILING DATE (day/month/year)
-----------------	---------------------------------

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s) listed below and under 35 U.S.C. 365(c) of any Patent Cooperation Treaty international application(s) designating the United States listed below:

United States Application No.	United States Filing Date (day/month/year)	Status (Pending, Abandoned or U.S. Patent No.)	International Application No. and Filing Date (day/month/year)
----------------------------------	--	--	--

I hereby appoint all of the registered practitioners associated with Customer No. 001095, respectively and individually, as my attorneys and agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

If this box (☐) contains an x ☒, I hereby authorize the registered practitioners associated with Customer No. 001095 and any others acting on my behalf to take any action relating to this application based on communications from Corporate Intellectual Property of Novartis International AG, Basle, Switzerland, or an affiliate thereof or a successor thereto, without direct communication from me.

Please send all correspondence relating to this application to the address associated with Customer No. 001095.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

---

Full name of sole  
or first joint inventor

**Carlos GARCIA-ECHEVERRIA**

Inventor's signature



Date

02/JAN/06  
(day/month/year)

Residence

**Engelgasse 126, 4052 Basel,  
Switzerland**

Citizenship

**Spain**

Post Office Address

**Engelgasse 126, 4052 Basel,  
Switzerland**

---

Full name of second  
joint inventor, if any

**Takanori KANAZAWA**

Inventor's signature

Date

\_\_\_\_\_  
(day/month/year)

Residence

**Higashi-arai, Tsukuba-shi, Ibaraki  
Pref. 305-0033, Japan**

Citizenship

**Japan**

Post Office Address

**27-8-203, Higashi-arai, Tsukuba-shi,  
Ibaraki Pref. 305-0033, Japan**

---

**IMPORTANT:** Before this declaration is signed, the patent application (the specification, the claims and this declaration) must be read and understood by each person signing it, and no changes may be made in the application after this declaration has been signed.

---

Full name of third  
joint inventor, if any **Eiji KAWAHARA**

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
(day/month/year)

Residence **4-20, Inarimae, Tsukuba-shi, Ibaraki  
Pref. 305-0061, Japan**

Citizenship **Japan**

Post Office Address **4-20, Inarimae, Tsukuba-shi, Ibaraki  
Pref. 305-0061, Japan**

---

Full name of fourth  
joint inventor, if any **Keiichi MASUYA**

Inventor's signature *Keiichi Masuya* Date *03/01/06*  
(day/month/year)

Residence **1-2-1 Tsukuho, Tsukuba-shi, Ibaraki  
Pref. 300-3257, Japan**

Citizenship **Japan**

Post Office Address **1-2-1 Tsukuho, Tsukuba-shi, Ibaraki  
Pref. 300-3257, Japan**

---

Full name of fifth  
joint inventor, if any **Naoko MATSUURA**

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
(day/month/year)

Residence **2-4-1-507, Amakubo, Tsukuba-shi,  
Ibaraki Pref. 305-0005, Japan**

Citizenship **Japan**

Post Office Address **2-4-1-507, Amakubo, Tsukuba-shi,  
Ibaraki Pref. 305-0005, Japan**

---

Full name of sixth  
joint inventor, if any

**Takahiro MIYAKE**

Inventor's signature

Date

\_\_\_\_\_  
(day/month/year)

Residence

**2-4-1-102, Amakubo, Tsukuba-shi,  
Ibaraki Pref. 305-0005, Japan**

Citizenship

**Japan**

Post Office Address

**2-4-1-102, Amakubo, Tsukuba-shi,  
Ibaraki Pref. 305-0005, Japan**

---

Full name of seventh  
joint inventor, if any

**Osamu OHMORI**

Inventor's signature

Date

\_\_\_\_\_  
(day/month/year)

Residence

**2-4-6-406, Sengen, Tsukuba-shi,  
Ibaraki Pref. 305-0047, Japan**

Citizenship

**Japan**

Post Office Address

**2-4-6-406, Sengen, Tsukuba-shi,  
Ibaraki Pref. 305-0047, Japan**

---

Full name of eighth  
joint inventor, if any

**Ichiro UMEMURA**

Inventor's signature

Date

\_\_\_\_\_  
(day/month/year)

Residence

**2-3-7-406, Ninomiya, Tsukuba-shi,  
Ibaraki Pref. 305-0051, Japan**

Citizenship

**Japan**

Post Office Address

**2-3-7-406, Ninomiya, Tsukuba-shi,  
Ibaraki Pref. 305-0051, Japan**

Full name of ninth  
joint inventor, if any

**Ruo STEENSMA**

Inventor's signature

Date

(day/month/year)

Residence

**6509 Avenida Manana, La Jolla, CA  
92037**

Citizenship

**China**

Post Office Address

**6509 Avenida Manana, La Jolla, CA  
92037, USA**

Full name of tenth  
joint inventor, if any

**Greg CHOPIUK**

Inventor's signature

Date

(day/month/year)

Residence

**10994 West Ocean Air Drive, Apt.387,  
San Diego, CA 92130**

Citizenship

**Canada**

Post Office Address

**10994 West Ocean Air Drive, Apt.387,  
San Diego, CA 92130, USA**

Full name of eleventh  
joint inventor, if any

**Jiqing JIANG**

Inventor's signature

Date

(day/month/year)

Residence

**5225 Fiore Terrace No. D104, San  
Diego, CA 92122**

Citizenship

**China**

Post Office Address

**5225 Fiore Terrace No. D104, San  
Diego, CA 92122, USA**

---

Full name of twelfth  
joint inventor, if any

**Yongqin WAN**

Inventor's signature

Date

(day/month/year)

Residence

**17 Bear Paw #19C, Irvine, CA 92604**

Citizenship

**China**

Post Office Address

**17 Bear Paw #19C, Irvine, CA 92604,  
USA**

---

Full name of thirteenth  
joint inventor, if any

**Qiang DING**

Inventor's signature

Date

(day/month/year)

Residence

**11686 Carmel Creek Road #204, San  
Diego, CA 92130**

Citizenship

**China**

Post Office Address

**11686 Carmel Creek Road #204, San  
Diego, CA 92130, USA**

---

Full name of fourteenth  
joint inventor, if any

**Qiong ZHANG**

Inventor's signature

Date

(day/month/year)

Residence

Citizenship

**China**

Post Office Address

**8148 Genesee Ave., No. 106, San  
Diego, CA 92122, USA**

---

Full name of fifteenth  
joint inventor, if any **Nathanael Schiander GRAY**

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
(day/month/year)

Residence **USA**

Citizenship **5652 Lamas Street, San Diego, CA  
92122**

Post Office Address **5652 Lamas Street, San Diego, CA  
92122, USA**

---

Full name of sixteenth  
joint inventor, if any **Donald KARANEWSKY**

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
(day/month/year)

Residence

Citizenship **USA**

Post Office Address **1797 Continental Lane, Escondido,  
CA 92029, USA**



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Full name of sole or first joint inventor	<b>Carlos GARCIA-ECHEVERRIA</b>	
Inventor's signature	_____	Date _____ (day/month/year)
Residence	<b>Engelgasse 126, 4052 Basel, Switzerland</b>	
Citizenship	<b>Spain</b>	
Post Office Address	<b>Engelgasse 126, 4052 Basel, Switzerland</b>	
Full name of second joint inventor, if any	<b>Takanori KANAZAWA</b>	
Inventor's signature	_____	Date _____ (day/month/year)
Residence	<b>Higashi-arai, Tsukuba-shi, Ibaraki Pref. 305-0033, Japan</b>	
Citizenship	<b>Japan</b>	
Post Office Address	<b>27-8-203, Higashi-arai, Tsukuba-shi, Ibaraki Pref. 305-0033, Japan</b>	

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---

Full name of third  
joint inventor, if any

**Eiji KAWAHARA**

Inventor's signature

Date

\_\_\_\_\_  
(day/month/year)

Residence

**4-20, Inarimae, Tsukuba-shi, Ibaraki  
Pref. 305-0061, Japan**

Citizenship

**Japan**

Post Office Address

**4-20, Inarimae, Tsukuba-shi, Ibaraki  
Pref. 305-0061, Japan**

---

Full name of fourth  
joint inventor, if any

**Keiichi MASUYA**

Inventor's signature

Date

\_\_\_\_\_  
(day/month/year)

Residence

**1-2-1 Tsukuho, Tsukuba-shi, Ibaraki  
Pref. 300-3257, Japan**

Citizenship

**Japan**

Post Office Address

**1-2-1 Tsukuho, Tsukuba-shi, Ibaraki  
Pref. 300-3257, Japan**

---

Full name of fifth  
joint inventor, if any

**Naoko MATSUURA**

Inventor's signature

Date

\_\_\_\_\_  
(day/month/year)

Residence

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Ibaraki Pref. 305-0005, Japan**

Citizenship

**Japan**

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Ibaraki Pref. 305-0005, Japan**

---

Full name of sixth  
joint inventor, if any

**Takahiro MIYAKE**

Inventor's signature

Date

\_\_\_\_\_  
(day/month/year)

Residence

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Ibaraki Pref. 305-0005, Japan**

Citizenship

**Japan**

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Ibaraki Pref. 305-0005, Japan**

---

Full name of seventh  
joint inventor, if any

**Osamu OHMORI**

Inventor's signature

Date

\_\_\_\_\_  
(day/month/year)

Residence

**2-4-6-406, Sengen, Tsukuba-shi,  
Ibaraki Pref. 305-0047, Japan**

Citizenship

**Japan**

Post Office Address

**2-4-6-406, Sengen, Tsukuba-shi,  
Ibaraki Pref. 305-0047, Japan**

---

Full name of eighth  
joint inventor, if any

**Ichiro UMEMURA**

Inventor's signature

Date

\_\_\_\_\_  
(day/month/year)

Residence

**2-3-7-406, Ninomiya, Tsukuba-shi,  
Ibaraki Pref. 305-0051, Japan**

Citizenship

**Japan**

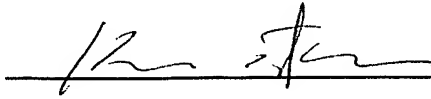
Post Office Address

**2-3-7-406, Ninomiya, Tsukuba-shi,  
Ibaraki Pref. 305-0051, Japan**

Full name of ninth  
joint inventor, if any

**Ruo STEENSMA**

Inventor's signature



Date

13/01/06  
(day/month/year)

Residence

**6509 Avenida Manana, La Jolla, CA  
92037**

Citizenship

**USA**

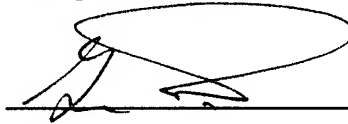
Post Office Address

**6509 Avenida Manana, La Jolla, CA  
92037, USA**

Full name of tenth  
joint inventor, if any

**Greg CHOPIUK**

Inventor's signature



Date

13/01/06  
(day/month/year)

Residence

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Citizenship

**Canada**

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San Diego, CA 92130, USA**

Full name of eleventh  
joint inventor, if any

**Jiqing JIANG**

Inventor's signature



Date

13/01/06  
(day/month/year)

Residence

**5225 Fiore Terrace No. D104, San  
Diego, CA 92122**

Citizenship

**China**

Post Office Address

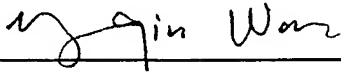
**5225 Fiore Terrace No. D104, San  
Diego, CA 92122, USA**

---

Full name of twelfth  
joint inventor, if any

**Yongqin WAN**

Inventor's signature



Date

Jan 13, 06  
(day/month/year)

Residence

**17 Bear Paw #19C, Irvine, CA 92604**

Citizenship

**China**

Post Office Address

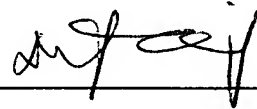
**17 Bear Paw #19C, Irvine, CA 92604,  
USA**

---

Full name of thirteenth  
joint inventor, if any

**Qiang DING**

Inventor's signature



Date

13/01/2006  
(day/month/year)

Residence

**11686 Carmel Creek Road #204, San  
Diego, CA 92130**

Citizenship

**China**

Post Office Address

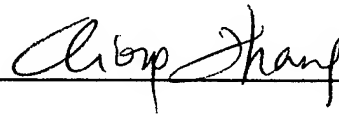
**11686 Carmel Creek Road #204, San  
Diego, CA 92130, USA**

---

Full name of fourteenth  
joint inventor, if any

**Qiong ZHANG**

Inventor's signature



Date

13/01/2006  
(day/month/year)

Residence

Citizenship

**China**

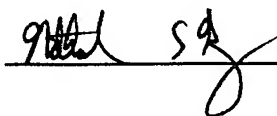
Post Office Address

**8148 Genesee Ave., No. 106, San  
Diego, CA 92122, USA**

Full name of fifteenth  
joint inventor, if any

**Nathanael Schiander GRAY**

Inventor's signature



Date

13/1/06  
(day/month/year)

Residence

**USA**

Citizenship

**5652 Lamas Street, San Diego, CA  
92122**

Post Office Address

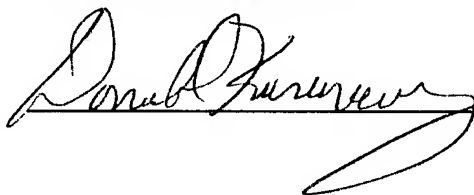
**5652 Lamas Street, San Diego, CA  
92122, USA**

---

Full name of sixteenth  
joint inventor, if any

**Donald KARANEWSKY**

Inventor's signature



Date

13/01/06  
(day/month/year)

Residence

**USA**

Citizenship

Post Office Address

**1797 Continental Lane, Escondido,  
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**DECLARATION AND POWER OF ATTORNEY FOR UNITED STATES PATENT APPLICATION**

☒ Original

☐ Supplemental

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INFLAMMATORY AND IMMUNE SYSTEM DISORDERS**

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			<input type="checkbox"/> Yes	<input type="checkbox"/> No

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below:

APPLICATION NO.	FILING DATE (day/month/year)
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I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s) listed below and under 35 U.S.C. 365(c) of any Patent Cooperation Treaty international application(s) designating the United States listed below:

United States Application No.	United States Filing Date (day/month/year)	Status (Pending, Abandoned or U.S. Patent No.)	International Application No. and Filing Date (day/month/year)
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I hereby appoint all of the registered practitioners associated with Customer No. 001095, respectively and individually, as my attorneys and agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

If this box (☐) contains an x ☒, I hereby authorize the registered practitioners associated with Customer No. 001095 and any others acting on my behalf to take any action relating to this application based on communications from Corporate Intellectual Property of Novartis International AG, Basle, Switzerland, or an affiliate thereof or a successor thereto, without direct communication from me.

Please send all correspondence relating to this application to the address associated with Customer No. 001095.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

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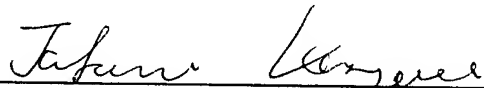
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IMPORTANT: Before this declaration is signed, the patent application (the specification, the claims and this declaration) must be read and understood by each person signing it, and no changes may be made in the application after this declaration has been signed.

---

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